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5Ghz 12DBI Omni Antenna

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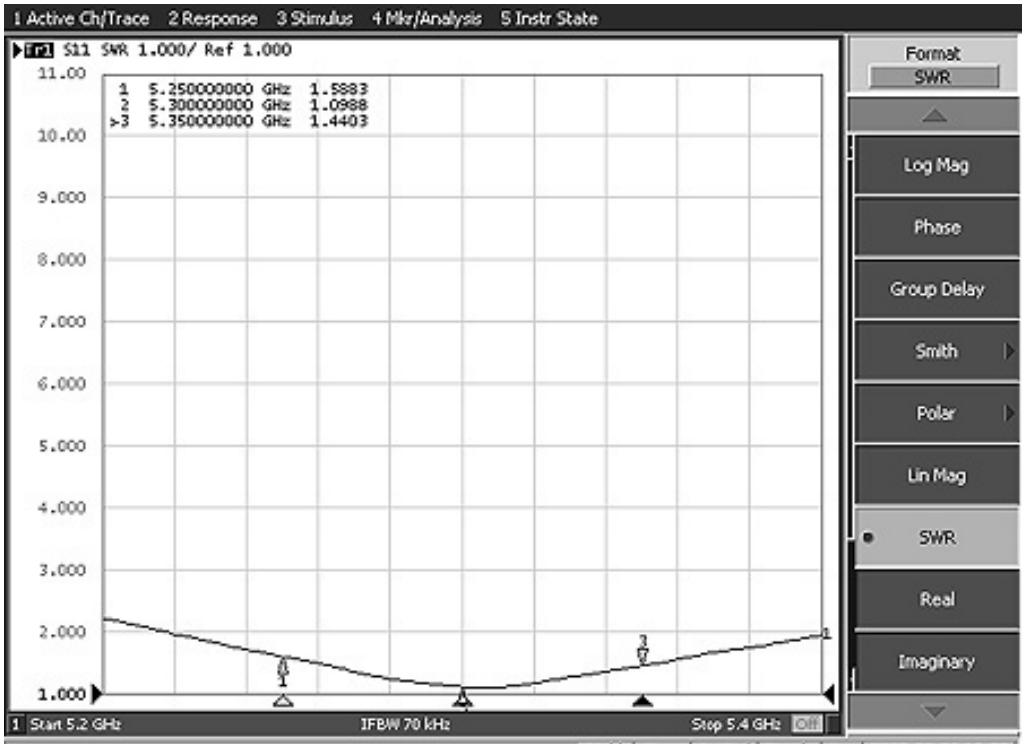
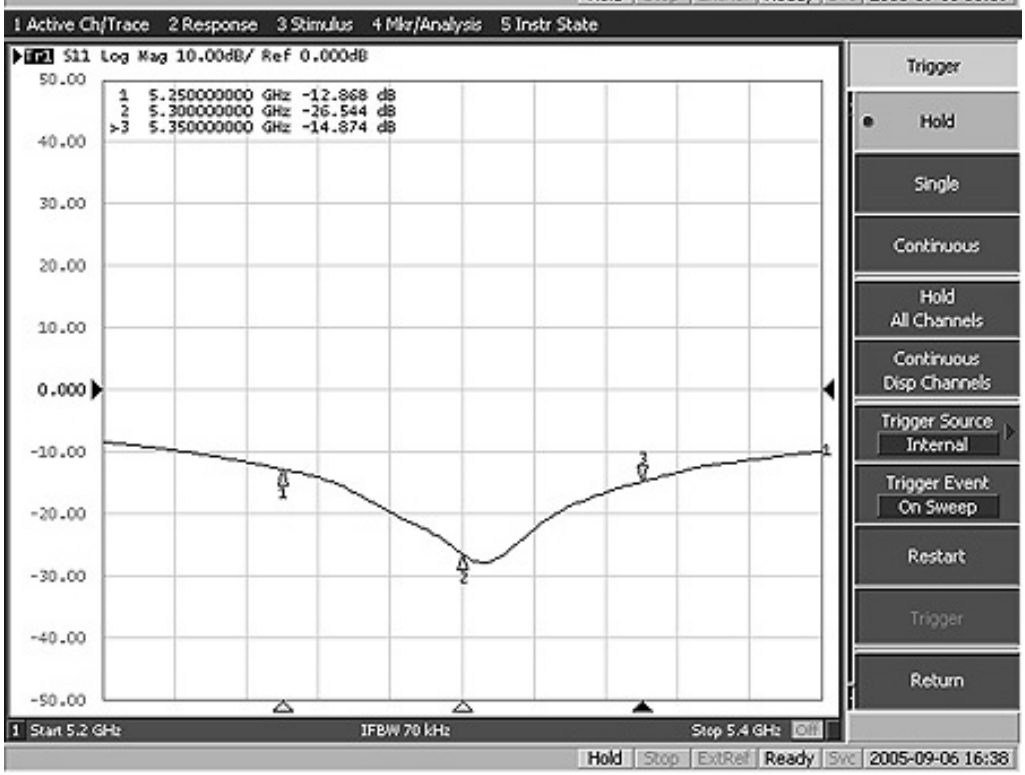
This Omni antenna is an omni directional type that will increase signal range and strength greatly in a sphere shape. It comes with a very good fitting kit that includes high quality brackets nuts, bolts and washers. It can be used to cover 360 degree pops.

ELECTRICAL PROPERTIES

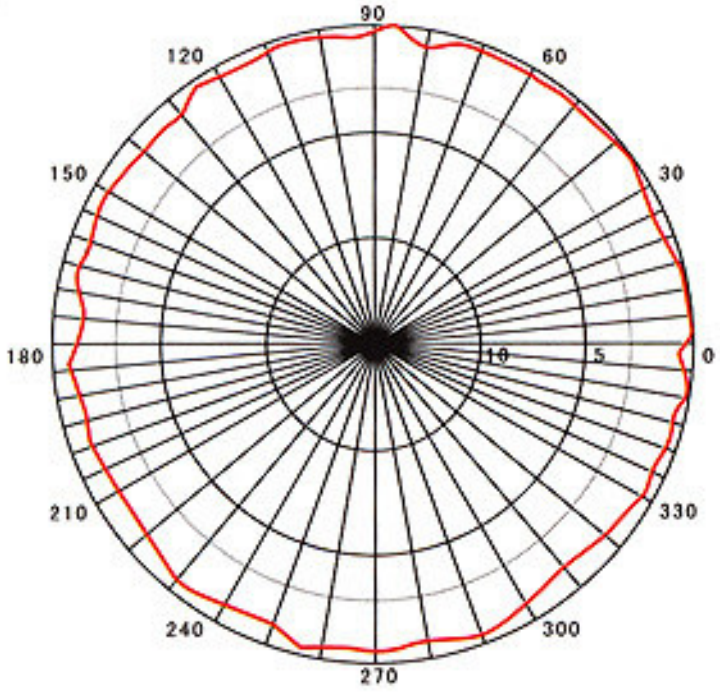
Ferquency:	5250-5350
Gain:	12dbi
Vertical Beamwidth:	7°
VSWR:	≤1.5
Nominal Impedance:	50ohm
Polarization:	Vertical
Connector:	N Female

SWR

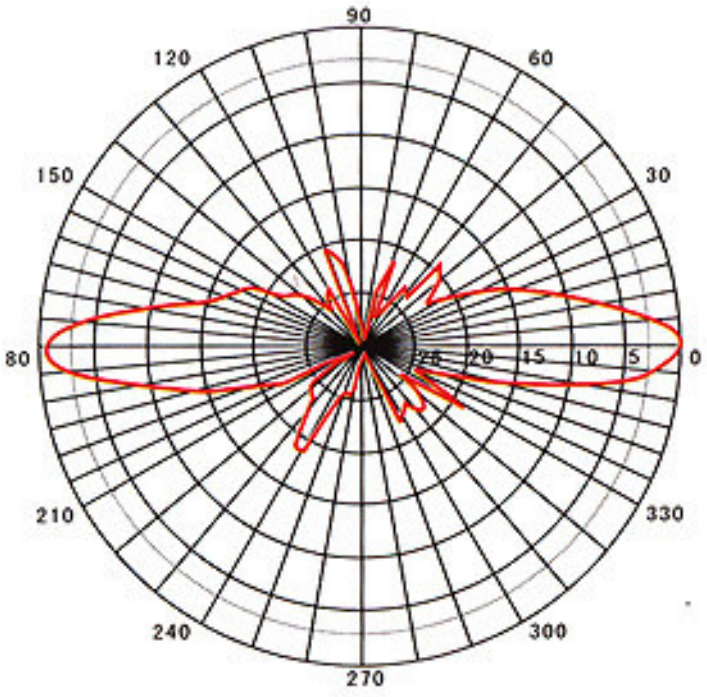

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State
S11 SWR 1.000/ Ref 1.000
1 5.250000000 GHz 1.5883
2 5.300000000 GHz 1.0988
>3 5.350000000 GHz 1.4403
11.00
10.00
9.000
8.000
7.000
6.000
5.000
4.000
3.000
2.000
1.000
1 Start 5.2 GHz
IFBW 70 kHz
Stop 5.4 GHz
Format
SWR
Log Mag
Phase
Group Delay
Smith
Polar
Lin Mag
SWR
Real
Imaginary
Hold
Stop
ExtRef
Ready
Svc
2005-09-06 16:39


1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State
S11 Log Mag 10.00dB/ Ref 0.000dB
1 5.250000000 GHz -12.868 dB
2 5.300000000 GHz -26.544 dB
>3 5.350000000 GHz -14.874 dB
50.00
40.00
30.00
20.00
10.00
0.000
-10.00
-20.00
-30.00
-40.00
-50.00
1 Start 5.2 GHz
IFBW 70 kHz
Stop 5.4 GHz
Trigger
Hold
Single
Continuous
Hold
All Channels
Continuous
Disp Channels
Trigger Source
Internal
Trigger Event
On Sweep
Restart
Trigger
Return
Hold
Stop
ExtRef
Ready
Svc
2005-09-06 16:38

plane field patterns



Horizontal pattern



Vertical pattern